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6 ring atoms, wherein the heterocyclic group comprises a heteroatom selected from N, O and S, and wherein the carbocyclic or heterocyclic group may be unsubstituted or substituted with one or more substituents selected from the group consisting of: (a) Cl, (b) Br, (c) F, (d) OH, (e) NO₂, (f) CF₃, (g) C₁₋₄ alkyl, (h) SCH₃, (i) NHCOCH₃, (j) N(R⁶)(R⁸) wherein R⁶ and R⁸ are the same or different and each represents H or C₁₋₄ alkyl, (k) OR¹⁰ wherein R¹⁰ represents a saturated or unsaturated C₁₋₆ straight or branched hydrocarbyl group which may be unsubstituted or substituted with from 1 to 3 substituents selected from Cl, Br, F, OMe, NO₂ and CF₃, and (l) -OCOR¹¹ wherein R¹¹ represents a saturated or unsaturated C₁₋₆ straight or branched hydrocarbyl group or a phenyl group;

R represents OH, OR¹⁰ or OCOR¹¹ wherein R¹⁰ and R¹¹ are as defined above; and R¹ represents H or a C₁₋₆ straight or branched hydrocarbyl group which may be unsubstituted or substituted with from 1 to 3 substituents selected from Cl, Br, F, OMe, NO₂ and CF₃;

with the proviso that:

(i) when R¹ is CH₃ and R is OH, then Ar cannot be 4-pyridyl, 4-methylphenyl, 3-nitrophenyl, 3-methoxy-4-ethoxyphenyl, 3-methoxy-4-n-butoxyphenyl, 4-(N,N-dimethylamino)phenyl, 2-hydroxy-3,5-dibromophenyl, 2-hydroxy-5-methylphenyl, 4-chlorophenyl, phenyl, 3-methoxyphenyl, 4-methoxyphenyl, or 3,4-dimethoxyphenyl;

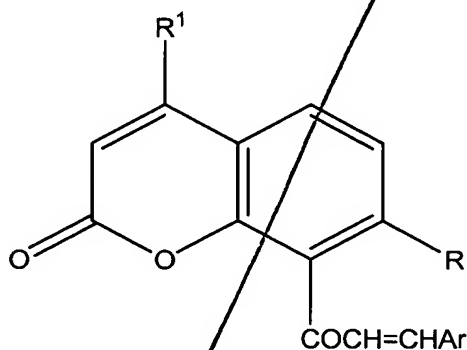
(ii) when R¹ is CH₃ and R is OCOCH₃, the group, then Ar cannot be phenyl, 4-methoxyphenyl, 3,4-dimethoxyphenyl, 4-(N,N-dimethylamino)phenyl, 3-methoxy-4-acetoxyphenyl, 3,4,5-trimethoxyphenyl, or 2-chlorophenyl;

(iii) when R¹ is phenyl or H and R is OCH₃ or OH, then Ar cannot be 4-methoxyphenyl; and

(iv) when R¹ is CH₃ and R is OCH₃ or OH, then Ar cannot be 4-methoxyphenyl or 3,4-dimethoxyphenyl.

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48. (Amended) A method of treating cancer in a patient comprising administering to the patient a compound of formula:

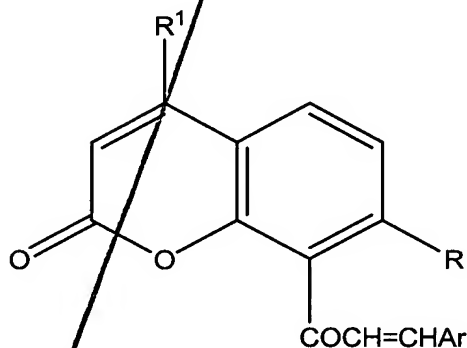


or a pharmaceutically acceptable salt or solvate thereof wherein:

Ar represents: a substituted or unsubstituted, aromatic or non-aromatic, carbocyclic or heterocyclic group having from 5 to 10 ring atoms or two rings with each ring containing 5 or 6 ring atoms, wherein the heterocyclic group comprises a heteroatom selected from N, O and S, and wherein the carbocyclic or heterocyclic group may be unsubstituted or substituted with one or more substituents selected from the group consisting of: (a) Cl, (b) Br, (c) F, (d) OH, (e) NO₂, (f) CF₃, (g) C₁₋₄ alkyl, (h) SCH₃, (i) NHCOCH₃, (j) N(R⁶)(R⁸) wherein R⁶ and R⁸ are the same or different and each represents H or C₁₋₄ alkyl, (k) OR¹⁰ wherein R¹⁰ represents a saturated or unsaturated C₁₋₆ straight or branched hydrocarbyl group which may be unsubstituted or substituted with from 1 to 3 substituents selected from Cl, Br, F, OMe, NO₂ and CF₃, and (l) -OCOR¹¹ wherein R¹¹ represents a saturated or unsaturated C₁₋₆ straight or branched hydrocarbyl group or a phenyl group.

R represents OH, OR¹⁰ or OCOR¹¹ wherein R¹⁰ and R¹¹ are as defined above; and R¹ represents H or a C₁₋₆ straight or branched hydrocarbyl group which may be unsubstituted or substituted with from 1 to 3 substituents selected from Cl, Br, F, OMe, NO₂ and CF₃.

49. (Amended) A method of treating or preventing neoplasms in a patient comprising administering to the patient a compound of formula:



or a pharmaceutically acceptable salt or solvate thereof wherein:

Ar represents: a substituted or unsubstituted, aromatic or non-aromatic, carbocyclic or heterocyclic group having from 5 to 10 ring atoms or two rings with each ring containing 5 or 6 ring atoms, wherein the heterocyclic group comprises a heteroatom selected from N, O and S, and wherein the carbocyclic or heterocyclic group may be unsubstituted or substituted with one or more substituents selected from the group consisting of: (a) Cl, (b) Br, (c) F, (d) OH, (e) NO₂, (f) CF₃, (g) C₁₋₄ alkyl, (h) SCH₃, (i) NHCOCH₃, (j) N(R⁶)(R⁸) wherein R⁶ and R⁸ are the same or different and each represents H or C₁₋₄ alkyl, (k) OR¹⁰ wherein R¹⁰ represents a saturated or unsaturated C₁₋₆ straight or branched hydrocarbyl group which may be

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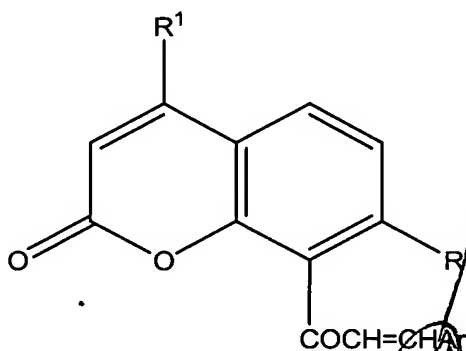
unsubstituted or substituted with from 1 to 3 substituents selected from Cl, Br, F, OMe, NO₂ and CF₃, and (I) -OCOR¹¹ wherein R¹¹ represents a saturated or unsaturated C₁₋₆ straight or branched hydrocarbyl group or a phenyl group;

R represents OH, OR¹⁰ or OCOR¹¹ wherein R¹⁰ and R¹¹ are as defined above; and R¹ represents H or a C₁₋₆ straight or branched hydrocarbyl group which may be unsubstituted or substituted with from 1 to 3 substituents selected from Cl, Br, F, OMe, NO₂ and CF₃.

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56. (Amended) A [The] pharmaceutical composition comprising:

(A) a compound of Formula (I):



(I)

or a pharmaceutically acceptable salt or solvate thereof wherein:

Ar represents: a substituted or unsubstituted, aromatic or non-aromatic, carbocyclic or heterocyclic group having from 5 to 10 ring atoms or two rings with each ring containing 5 or 6 ring atoms, wherein the heterocyclic group comprises a heteroatom selected from N, O and S, and wherein the carbocyclic or heterocyclic group may be unsubstituted or substituted with one or more substituents selected from the group consisting of: (a) Cl, (b) Br, (c) F, (d) OH, (e) NO₂, (f) CF₃, (g) C₁₋₄ alkyl, (h) SCH₃, (i) NHCOCH₃, (j) N(R⁶)(R⁸) wherein R⁶ and R⁸ are the same or different and each represents H or C₁₋₄ alkyl, (k) OR¹⁰ wherein R¹⁰ represents a saturated or unsaturated C₁₋₆ straight or branched hydrocarbyl group which may be unsubstituted or substituted with from 1 to 3 substituents selected from Cl, Br, F, OMe, NO₂ and CF₃, and (l) -OCOR¹¹ wherein R¹¹ represents a saturated or unsaturated C₁₋₆ straight or branched hydrocarbyl group or a phenyl group;

R represents OH, OR¹⁰ or OCOR¹¹ wherein R¹⁰ and R¹¹ are as defined above; and R¹ represents H or a C₁₋₆ straight or branched hydrocarbyl group which may be unsubstituted or substituted with from 1 to 3 substituents selected from Cl, Br, F, OMe, NO₂ and CF₃; and

(B) one or more antineoplastic agents.

A complete listing of the currently pending claims is provided in Appendix B for the Examiners convenience.